

## Dividing element and device with a dividing element.

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**Cited documents:**

 EP0349674 (A2)

 EP0111764 (A1)

 EP0255723 (A1)

### Abstract of EP 0678964 (A1)

The divider, to separate two zones with a common in stationary magnetic field flowing through, is a body (1) with at least two layers (4) of a matrix with fibre reinforcement on the same orientation and which are electrically conductive. An insulation layer (5) is between the layers (4) to reduce eddy current loss. The layers (4) are grouped so that the orientations (7) of the fibres intersect on neighbouring layers to improve the structural characteristics. Also claimed is an appts., and especially a split tube motor with disc holders which are secured to the housing at one side and have the dividers (1) at the end sections on the other side, to separate the interior of the housing into two divided zones.

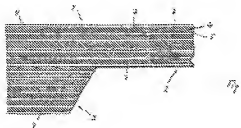


FIG. 1

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